

DN5

1/4" Bolted Plastic Pumps

Specifications

Flow Rate adjustable..to 17 lpm

Port Size

Inlet and Discharge...1/4" FNPT

Air Inlet.....1/4 in

Air Exhaust.....1/4 in

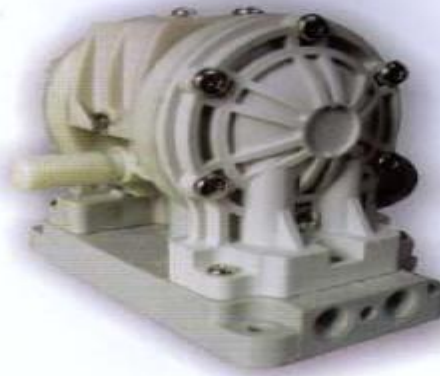
Suction Lift.....2.5-3 m.

Weight

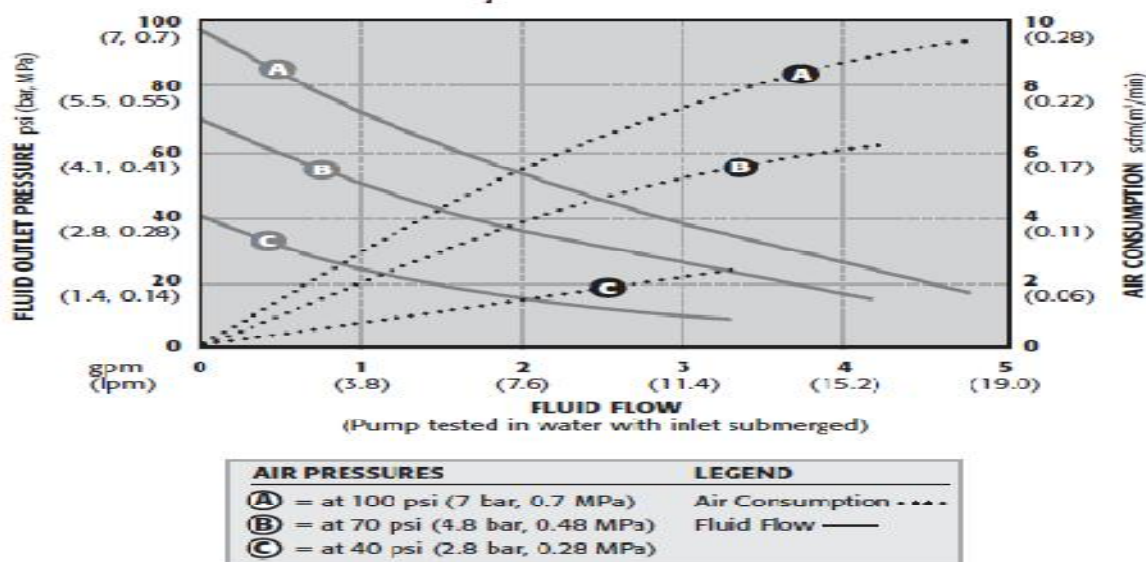
Polypropylene.....0.9 kg.

Kynar.....1.3 kg.

Max...Particla size (Dia)...1.5 mm



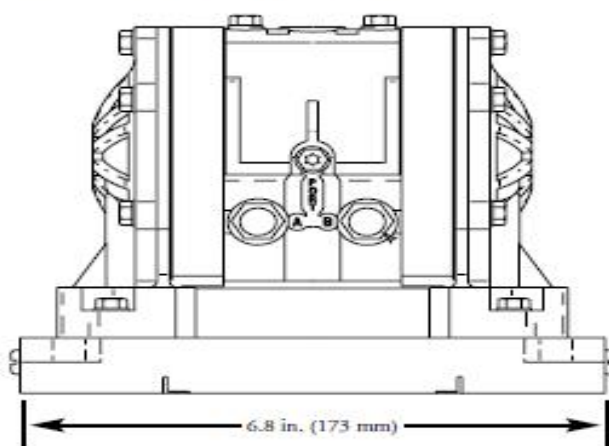
Performance



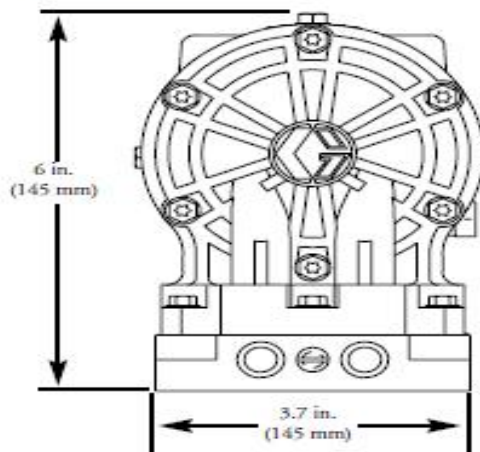
CAUTION : Do not exceed 125 psig (8.5 bars) air supply liquid pressure.

Dimensions

Bottom View (shown)



Side View



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3/8" Bolted Plastic Pumps

Specifications

Flow Rate adjustable..to 17 lpm

Port Size

Inlet and Discharge...1/4 in FNPT

Air Inlet.....1/4 in (npt)

Air Exhaust.....1/4 in

Suction Lift.....3.7 m. (dry)

Weight

Prolypropylene.....2.2 kg.

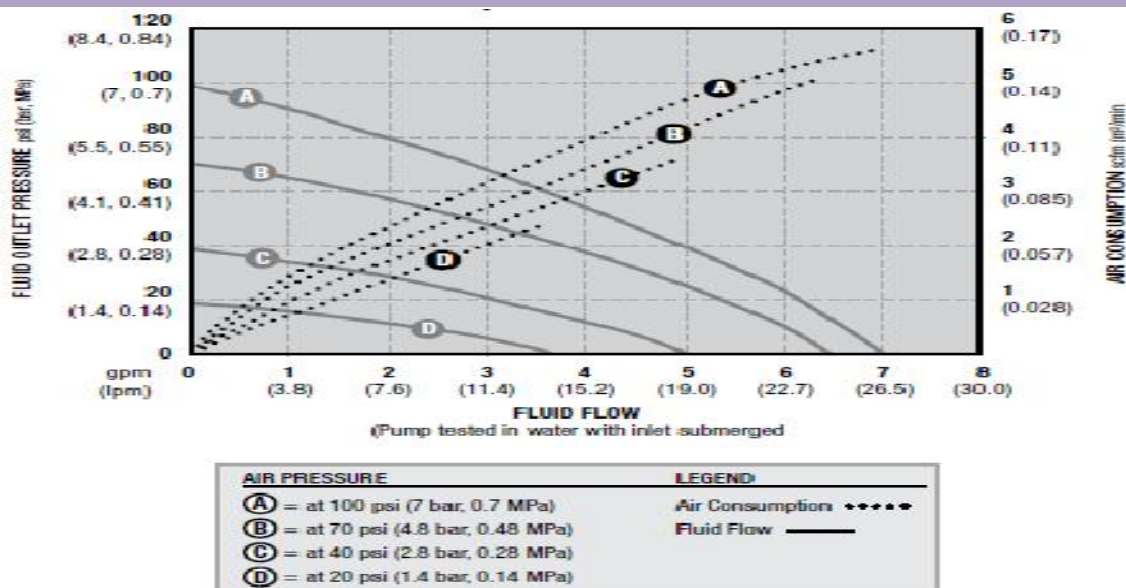
Kynar.....2.4 kg.

Max...Particle size (Dia)...1.5 mm

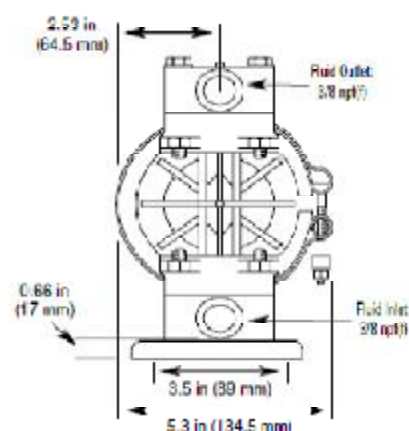
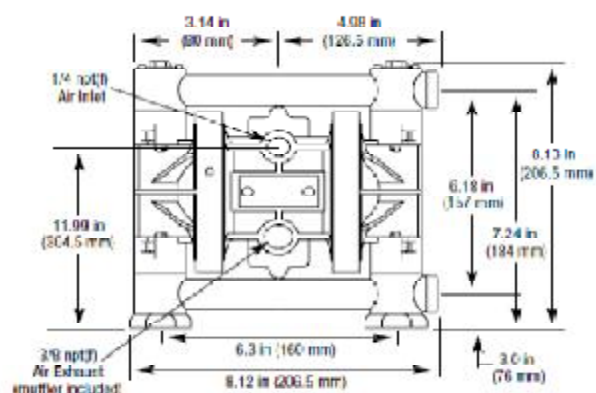


CAUTION : Do not exceed 125 psig (8.5 bars) air supply liquid pressure.

Performance



Diamensions



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DN15

1/2" and 3/4" Bolted Plastic Pumps Aluminum Wetted Part Available

Specifications

Flow Rate adjustable...to 57 lpm

Port Size

Inlet and Discharge...1/2 and 3/4 in FNPT

Air Inlet.....1/4 in (npt)

Air Exhaust.....3/8 in

Suction Lift.....3.7 m. (dry)

Weight

Prolypropylene.....2.9 kg.

Kynar.....3.9 kg.

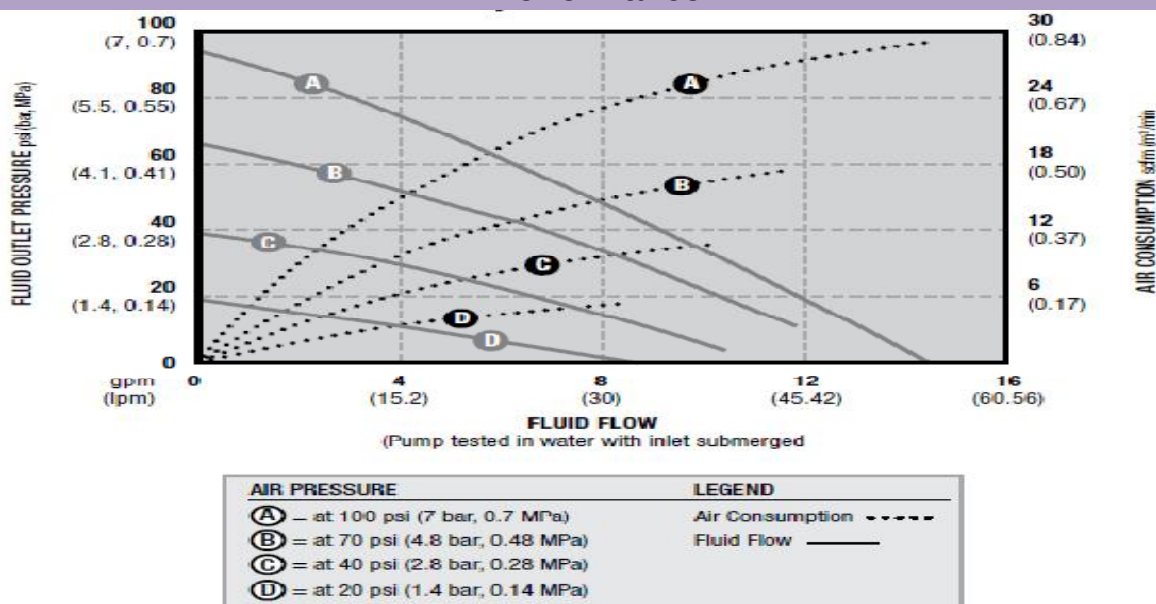
Acetal.....3.5 kg.

Max...Particla size (Dia)...2.5 mm

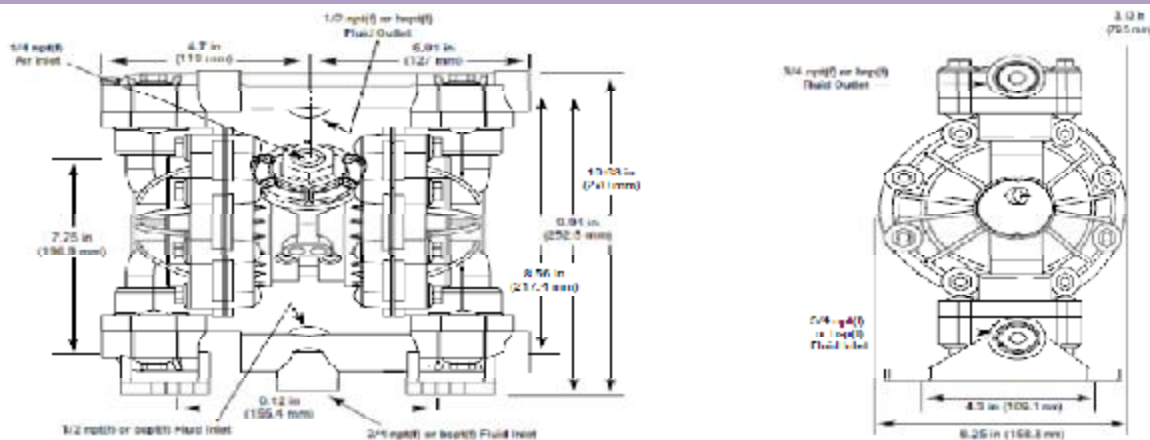


CAUTION : Do not exceed 100 psig (6.9 bars) air supply liquid pressure.

Performance



Dimensions



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DN25

1" Bolted Plastic Pumps

Aluminum Wetted Part Available

Specifications

Flow Rate adjustable..to 157 lpm

Port Size

Inlet and Discharge...1 in NPT

Air Inlet.....1/2 in (npt)

Suction Lift.....5.8 m. (dry)

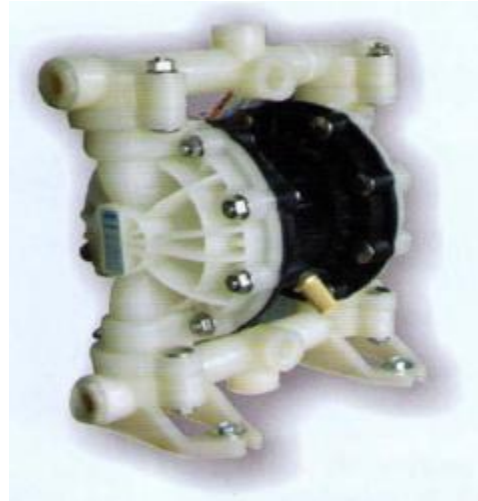
Weight

Prolypropylene.....8.6 kg.

Kynar.....11.3 kg.

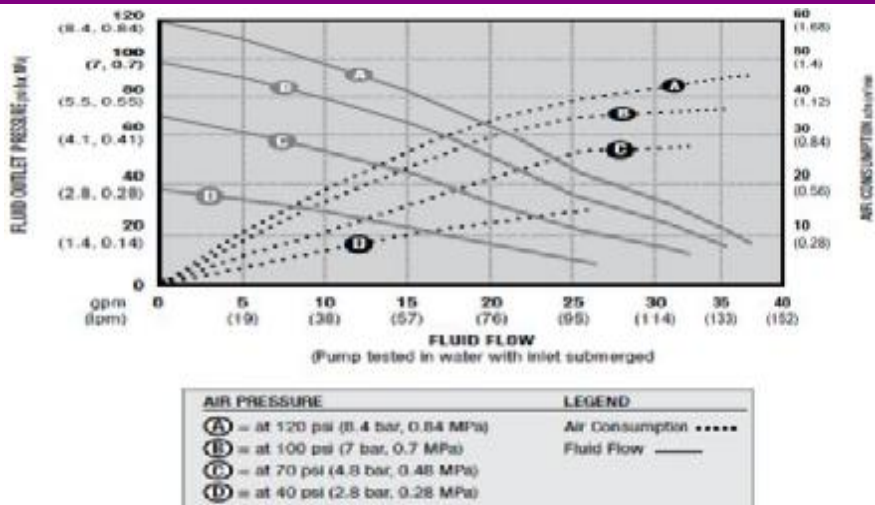
Acetal.....10 kg.

Max...Particla size (Dia)...3.2 mm

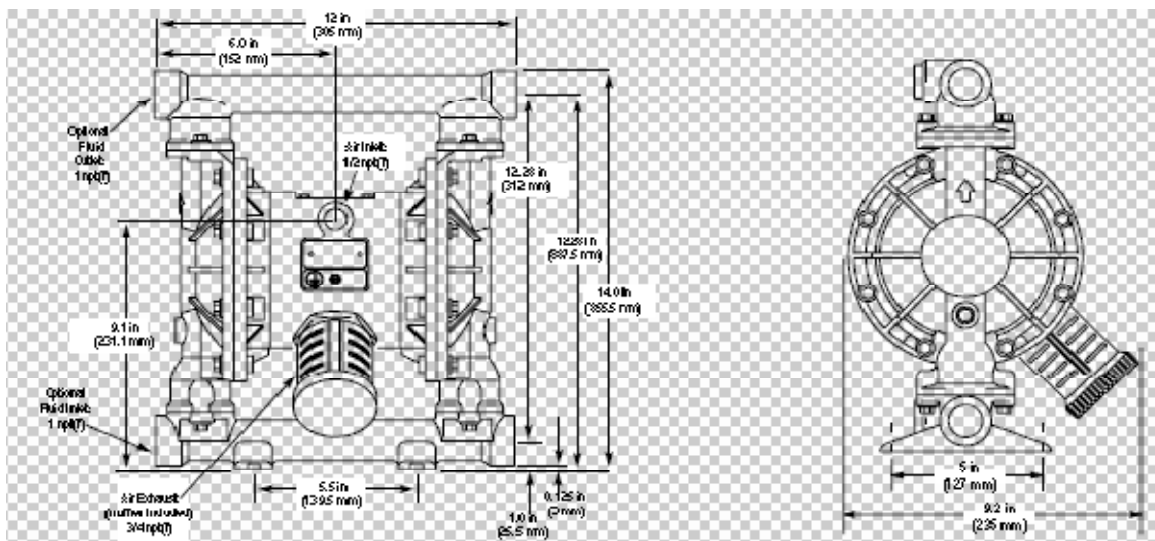


CAUTION : Do not exceed 100 psig (6.9 bars) air supply liquid pressure.

Performance



Diamensions



DN40

1-1/2" Bolted Plastic Pumps Aluminum Wetted Part Available

Specifications

Flow Rate adjustable.....to..... 340 lpm

Port Size

Inlet and Discharge.....1-1/2 inch NPT

Air Inlet..... 1/2 inch NPT

Suction Lift.....5.0 m. (dry)

Maximum air consumption.....125 scfm (3.5m³/min)

Air pressure operating range..... 20 to 120 psi

Weight

Prolypropylene.....21.9 kg.

Kynar.....28.2 kg.

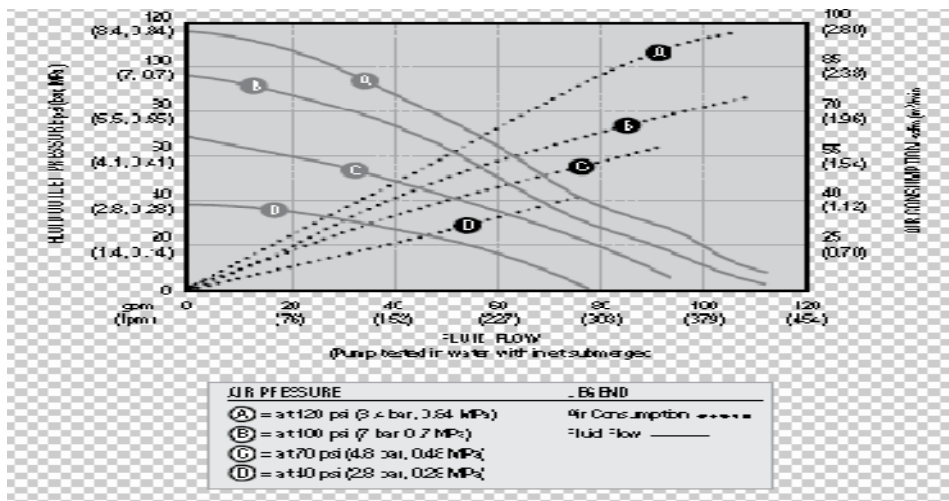
Acetal.....15.2 kg.

Max...Particla size (Dia)...5 mm

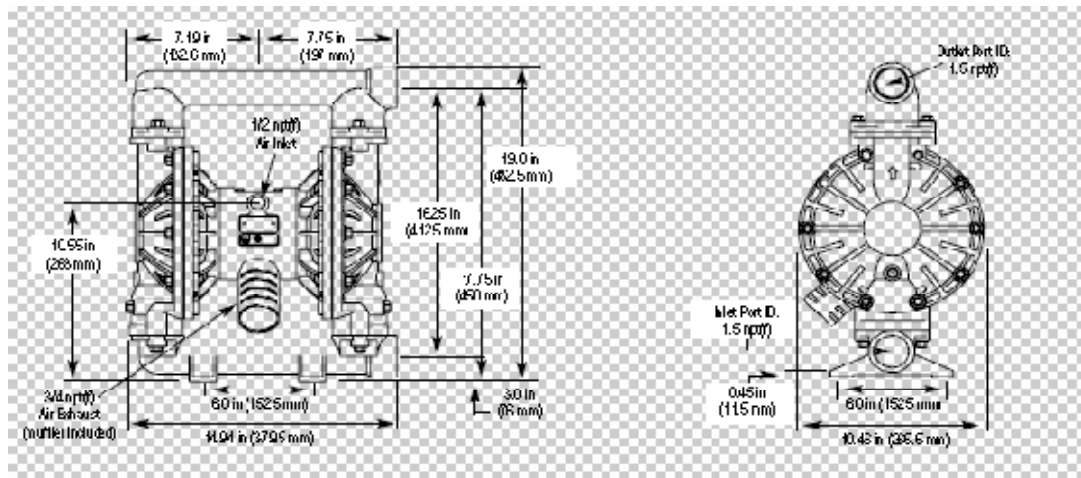


CAUTION : Do not exceed 100 psig (6.9 bars) air supply liquid pressure.

Performance



Dimensions



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DN50

2" Bolted Metallic Pumps

Aluminum , PVDF , SS316 Wetted Part Available

Specifications

Flow Rate adjustable..to 570 lpm

Port Size

Inlet and Discharge...2 in NPT

Air Inlet.....1/2 in (npt)

Suction Lift.....5 m. (dry)

Weight

Prolypropylene.....22 kg.

Kynar.....30.8 kg.

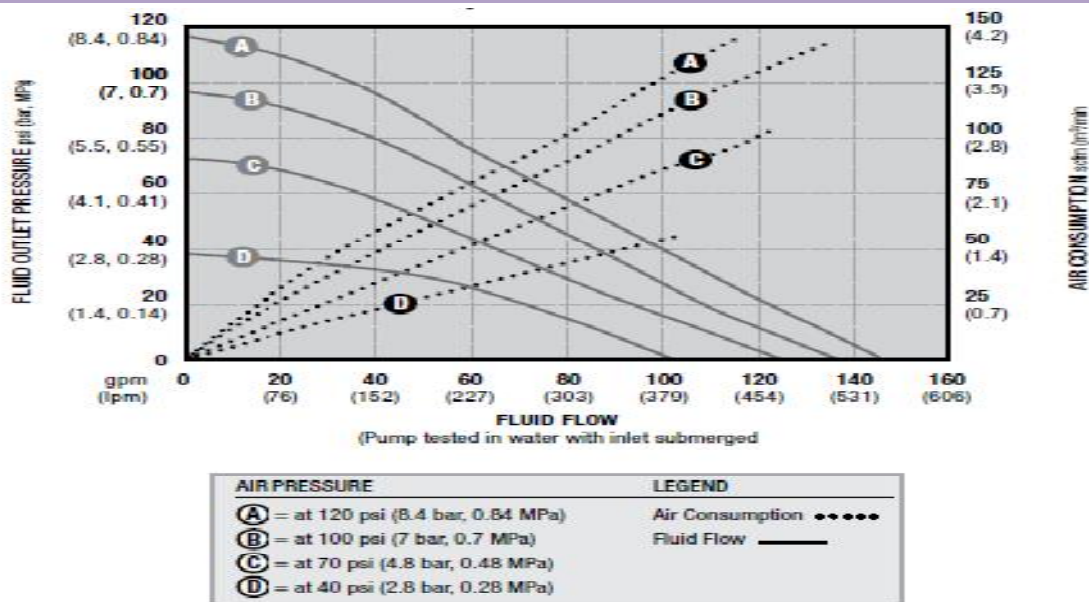
Max...Particla size (Dia)...6 mm



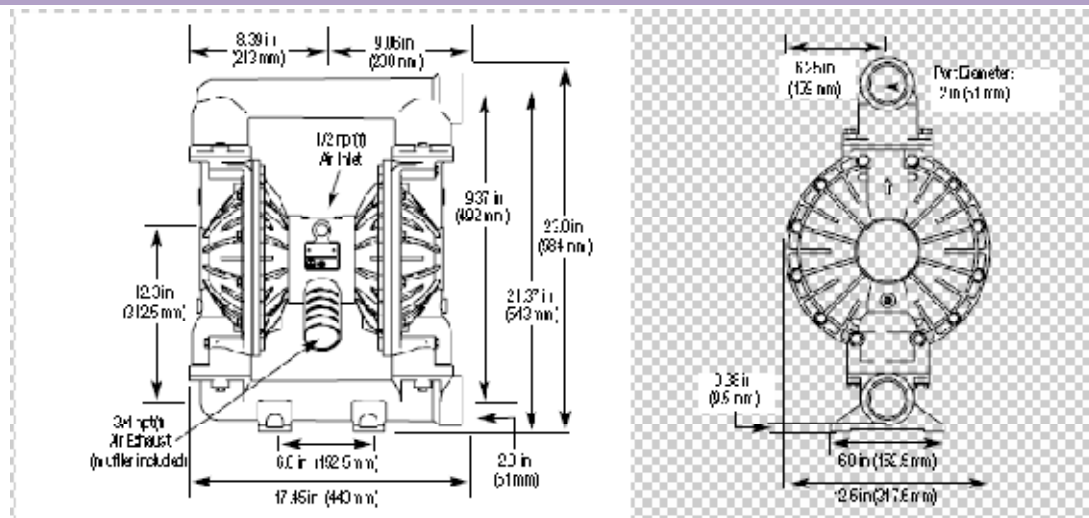
NOTE:For DN50 pumps fitted with Teflon diaphragm,reduce water discharge figures by20% Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet

CAUTION : Do not exceed 100 psig (6.9 bars) air supply liquid pressure.

Performance



Dimensions



3" Bolted Aluminum Pumps

Specifications

Flow Rate adjustable..to 1,000 lpm

Air pressure operation rang.....20 to 120 psi

Displacement per cycle.....7.6 liter

Maximum pump speed.....135 cpm

Port Size

Suction Lift.....2.4 m. (dry)

Weight.....68 kg.

Max...Particle size (Dia)...9.4 mm

Maximum diaphragm operating temperature

PTFE.....104.4 °C

Santoprene.....82.2 °C

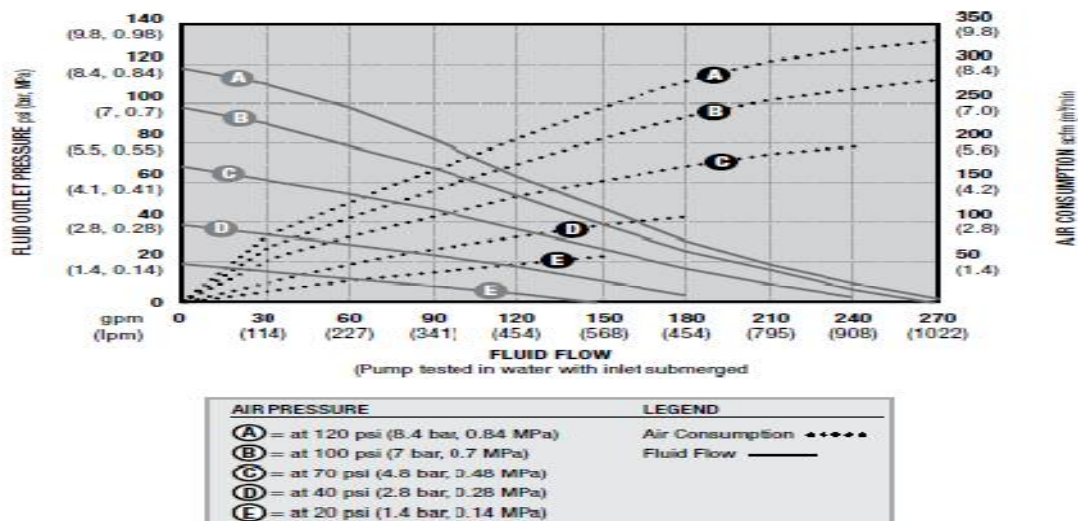
Geolast.....65.5 °C



NOTE:For DN50 pumps fitted with Teflon diaphragm,reduce water discharge figures by20% Suction lift is reduced to 10' (3.05m) dry and 20' (6.10m) wet

CAUTION : Do not exceed 125 psig (8.5 bars) air supply liquid pressure.

Performance



Diamensions

